



FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 3743/49008	Serial No. 09/922,958
	Applicant: Lorenz POELLINGER, et al.	
	Filing Date August 7, 2001	Group 1645

INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
BF	AA	2002/0120948	08/29/2002	Fisher			
	AB	5882914	03/16/1999	Semenza			
	AC	6020462	02/01/2000	Semenza			
	AD	6124131	09/26/2000	Semenza			
	AE	6222018	04/24/2001	Semenza			
	AF	6432927	08/13/2002	Gregory, et al.			
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	AH	2002/0061294	05/23/2002	Lewis, et al.			
	AI	6455674	09/24/2002	Einat, et al.			
BF	AJ	2002/0103353	08/01/2002	Einat, et al.			

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
BF	AK	WO 02/068466	09/06/2002	White, et al.				
	AL	WO 02/12326	02/14/2002	Poellinger, et al.				
	AM	WO 00/29437	05/25/2000	Berkenstam, et al.				
	AN	WO 00/69908	11/23/2000	Ratcliffe, et al.				
BF	AO	WO 96/39426	12/12/1996	Semenza				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
BF	AP	Patrick MAXWELL, et al., "The tumour suppressor protein VHL targets hypoxia-inducible factors for oxygen-dependent proteolysis" Nature, Vol. 399, No. 6733, May 20, 1999, pages 271-275					
	AQ	Christopher PUGH, et al., "Activation of Hypoxia-inducible Factor-1; Definition of Regulatory Domains within the Alpha Subunit" Journal of Biological Chemistry, Vol. 272, No. 17, April 25, 1997, pages 11205-11214					
	AR	Vickram SRINIVAS, et al., "Characterization of an Oxygen/Redox-Dependent Degradation Domain of Hypoxia-Inducible Factor Alpha (HIF-alpha) Proteins" Biochemical and Biophysical Research Communications, Vol. 260, No. 2, July 5, 1999, pages 557-561					
	AS	Carrie Hayes SUTTER, et al., "Hypoxia-inducible factor 1-alpha protein expression is controlled by oxygen-regulated ubiquitination that is disrupted by deletions and missense mutations" Proceedings of the National Academy of Sciences of the United States, Vol. 97, No. 9, April 25, 2000, pages 4748-4753					
BF	AT	Database EMBL Online, N. V. IYER, et al., "The human hypoxia-inducible factor 1 alpha gene: HIF1A structure and evolutionary conservation" Acc No. Q9UPB1, May 13, 2000					

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	AU						
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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION Yes No
	AW						
	AX						

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BF	AY	Mircea IVAN, et al., "HIFalpha Targeted for VHL-Mediated Destruction by Proline Hydroxylation: Implications for O ₂ Sensing" Science, Vol. 292, No. 5516, April 20, 2001, pages 464-468					
	AZ	Bing-Hua JIANG, et al., "Transactivation and Inhibitory Domains of Hypoxia-inducible Factor 1alpha" Journal of Biological Chemistry, Vol. 272, No. 31, August 1, 1997, pages 19253-19260					
	BA	L. Eric HUANG, et al., "Activation of Hypoxia-inducible Transcription Factor Depends Primarily upon Redox-sensitive Stabilization of Its alpha Subunit" Journal of Biological Chemistry, Vol. 273, No. 50, December 13, 1996, pages 32253-32259					
	BB	Pekka KALLIO, et al., "Signal transduction in hypoxic cells: inducible nuclear translocation and recruitment of the CBP/p300 coactivator by the hypoxia-inducible factor-1 alpha" EMBO Journal, Vol. 17, No. 22, 1998, pages 6573-6886					
	BC	Guang WANG, et al., "Hypoxia-inducible factor 1 is a basic-helix-loop-helix-PAS heterodimer regulated by cellular O ₂ tension" Proc. Natl. Acad. Sci. USA, Vol. 92, June 1995, pages 5510-5514					
	BD	Andrew EPSTEIN, et al., "C. elegans EGL-9 and Mammalian Homologs Define a Family of Dioxygenases that Regulate HIF by Prolyl Hydroxylation" Cell, Vol. 107, October 5, 2001, pages 43-54					
	BE	Martin TAYLOR, "Characterization and comparative analysis of the EGLN gene family" Gene, Vol. 275, 2001, pages 125-132					
	BF	Keiji TANIMOTO, et al., "Mechanism of regulation of the hypoxia-inducible factor-1 alpha by the von Hippel-Lindau tumor suppressor protein" European Molecular Biology Organization Journal, Vol. 19, No. 16, August 15, 2000, pages 4298-4309					
BF	BG	Masatsugu EMA, et al., "Molecular Mechanisms of Transcription Activation by HLF and HIF1 alpha in Response to Hypoxia: their Stabilization and Redox Signal-Induced Interaction with CBP/p300" The EMBO Journal, Vol. 18, No. 7, 1999, pages 1905-1914					

EXAMINER	<i>Becky Kelly</i>	DATE CONSIDERED	9/7/2004
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